

Submit 3 Copies to Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-005-20173
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NM-0403706
7. Lease Name or Unit Agreement Name CATO SAN ANDRES UNIT
8. Well Number 18
9. OGRID Number 183718
10. Pool name or Wildcat CATO SAN ANDRES - 10540

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator LOTHIAN OIL INC. UHC New Mexico Corp	
3. Address of Operator 405 N. MARIENFELD, MIDLAND, TX 79701	
4. Well Location Unit Letter <u>B</u> : <u>660'</u> feet from the <u>NORTH</u> line and <u>1,980'</u> feet from the <u>EAST</u> line Section <u>10</u> Township <u>18-S</u> Range <u>30-E</u> NMPM CHAVES County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,088' - GL, 4,099' - KB	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

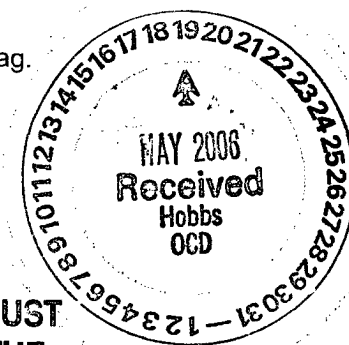
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) RIH to 3,250' & Set a CIBP. Spot a 35' Cmt Plug. WOC & Tag.
- 2) Free Point 4-1/2" Csg.
- 3) Chemical Cut 4-1/2" Csg & POOH & Salvage 4-1/2" Prod. Csg.
- 4) Spot a 100' Plug across 4-1/2" Csg Stub (50' Below & Above Stub). WOC & Tag.
- 5) Pmp 9.5 - 10 ppg Mud between Plugs.
- 6) Spot a 100' Plug f/ 1,115' - 1,215'.
- 7) Pmp 9.5 - 10 ppg Mud between Plugs.
- 8) Spot a 100' Plug f/ 250' - 350'. (Surf. Csg Shoe Plug). WOC & Tag.
- 9) Spot Cmt f/ 30' to Surf.
- 10) Cut Off Well Head & Cap below 3' & Install a Dry Hole Marker.
- 11) Remove all Rig Anchors.



**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE: Jesse K. Lawson JKL TITLE: Petroleum Engineer DATE: May 18, 2006

Type or print name Jesse K. Lawson E-mail address: jklawson@lothian.us Telephone No. 432-686-2458 or 686-0475
For State Use Only OC FIELD REPRESENTATIVE W/STAFF MANAGER

APPROVED BY: Gay W. Wink TITLE: _____ DATE: MAY 19 2006

Conditions of Approval (if any):

LOTHIAN OIL, INC.

CONDITION OF HOLE

4/6/06

FIELD: Cato San Andres LEASE: Cato San Andres Unit WELL NO: 18

LEGAL: 660' FNL & 1980' FEL, Unit B, Sec. 10, T-8-S, R-30-E, NMPM, Chaves County, NM

API No.: 30-005-20173 SPUD DATE: 11/22/67

STATE LEASE No.: NM-0403706 COMPLETION DATE: 12/03/67

REASON FOR WORK: To increase production.

CONDITION OF HOLE:

TOTAL DEPTH: 3,440' PBTD: 3,412' KB DATUM: 11' Above: 4,088'-GL, 4,099'-KB

CASING RECORD:

7 jts (305') of 8-5/8", 24#, J-55 Surf Csg. Set Csg at 298'.
86 jts (3,448') of 4-1/2", 9.5#, J-55 Csg. Set Csg @ 3,440'.

PERFORATIONS: 3,292-96', 3,304-13', 16-25' w/ 2-JSPF. A Total of 22' Net Perfs & 44 Holes. P-1

3,360-76', 83-88', 3,394-3,400' w/ 2-JSPF. A Total of 27' Net Perfs & 54 Hole P-2

TUBING DETAIL: NONE

Wellhead Model, Type & Rating:

Pumping Unit:

ROD & PUMP DETAIL:

Rod Pump:

Polish Rod:

Pol Rod Liner:

REGULATORY REQUIREMENTS:

WELL HISTORY:

11/22/67 Spud Well for Pan American Petroleum Corp (AMOCO) w/ Chico Drilling with 12-1/4" hole to 298'.

Original Well Name: ABKO Federal # 4

Ran 7 jts (305') of 8-5/8", 24#, J-55 Surf Csg. Set Csg at 298'.

Cmt'd w/ 250 sxs of Incor CI "C" Neat +2% CaCl. Circ Cmt to Surf.

11/27/67 Drilled 7-7/8" Hole to 3,440'.

Ran 86 jts (3,448') of 4-1/2", 9.5#, J-55 Csg. Set Csg @ 3,440'.

Cmt'd w/ 300 sxs of Incor Cmt Neat + 2% CaCl.

12/1/67 Perf'd the P-1 f/ 3,292-96', 3,304-13', 16-25' w/ 2-JSPF. A Total of 22' Net Perfs & 44 Holes.
Perf'd the P-2 f/ 3,360-76', 83-88', 3,394-3,400' w/ 2-JSPF. A Total of 27' Net Perfs & 54 Holes.
Acidized the San Andres f/ 3,292-3,400' w/ 5,000 gals of 20% NE Pentol Acid + 1,000 gals of 20% Gelled Acid.
Drp'd 500# of MB's f/ Divert. FRMBRKDOWN: 2,200#, Pmax: 3900#, Pmin: 2000#, ISIP: 1800#, AIR: 5 BPM.

9/3/66 IP'd: 270 BOPD, 0 BWPD, 38 MCFPD

7/25/83 Dump 250 gals of C-Dex down well

3/17/83 Change of Ownership: Apollo Eneregy of Hobbs, NM bought the well from AMOCO.

12/11/83 Frac'd the P-1 & P-2 f/ 3,292-3,400' w/ 30,000 gals of Gelled Brine(Pur Gel 20) + 18,000# 20-40 Sd + 24,000# 10-20 Sd.
Pmp'd 300# of GRS f/ Divert. Sd. Concen: 1 - 2 ppg.
Pmax: 3200#, Pmin: 2800#, ISIP: 1800#, AIR: 11 BPM.

02/02/88 Change of Ownership: Kelt Oil & Gas bought the well from Apollo Energy.

03/08/90 Well Name has changed to CATO San Andres Unit #18

11/01/95 Change of Ownership: Secondary Oil Corp. of Marble Falls, TX bought the well from Kelt O & G.

12/01/97 Change of Ownership: Sierra Blanca Oper. Co. of Cleburne, TX bought the well from Secondary Oil Corp.

06/01/99 UHC New Mexico Corp owns the well

10/02/02 Can not get below 750'.

12/27/05 Lothian Oil Bought the Well.